



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

Schuco Homecraft, L.P.  
240 Pane Road  
Newington, CT 06111

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series 5250 White PVC Fixed Window

**APPROVAL DOCUMENT:** Drawing No. S-2009, titled "Series 5250 Fixed Window in Extruded Vinyl Frames", sheets 1 through 5 of 5, prepared by RW Building Consultants, Inc., dated 04/27/00 with revision # 3 on 03/10/04, signed and sealed by Wendell W. Haney, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 00-0526.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as, approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No 04-0507.05  
Expiration Date: June 10, 2009  
Approval Date: June 10, 2004  
Page 1

**Schuco Homecraft, L.P.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

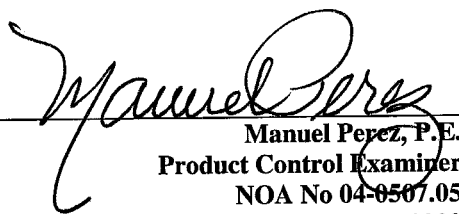
1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2009**, titled "Series 5250 Fixed Window in Extruded Vinyl Frame", sheets 1 through 5 of 5, prepared by RW Building Consultants, Inc., dated 04/27/00 with revision # **3** on 03/10/04, signed and sealed by Wendell W. Haney, P.E.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test Loading per FBC, TAS 202-94  
3) Water Resistance Test per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of a PVC fixed windows, prepared and issued by ETC Laboratories, test report No. **ETC-00-189-9156.0** dated April 22 2000, signed and sealed by Joseph L. Doldan, P.E.  
**"Submitted under NOA# 00-0526.03"**
2. Test reports on 1) Air Infiltration Test per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test Loading per FBC, TAS 202-94  
3) Water Resistance Test per FBC, TAS 202-94  
4) Forced Entry Test per FBC 2411.3.2.1 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of a 5000 series extruded vinyl vent casement/fixed frame/vent casement window, prepared and issued by ETC Laboratories, test report No. **ETC-00-189-9155.0** dated April 22 2000, signed and sealed by Joseph L. Doldan, P.E.  
**"Submitted under NOA# 00-0526.03"**

**C. CALCULATIONS**

1. Anchor calculations for Schuco Homecraft, L.P. Fixed Frame Vinyl Window, dated 4/24/00 and prepared, signed and sealed by Mark Fetherman, P. E.  
**"Submitted under NOA # 00-0526.03"**
2. Anchor calculations for Schuco Homecraft, L.P. Combination Fixed w/ Casement, dated 4/25/00 and prepared, signed and sealed by Mark Fetherman, P.E.  
**"Submitted under NOA# 00-0526.03"**

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 04-0507.05  
Expiration Date: June 10, 2009  
Approval Date: June 10, 2004

**Schuco Homecraft, L.P.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

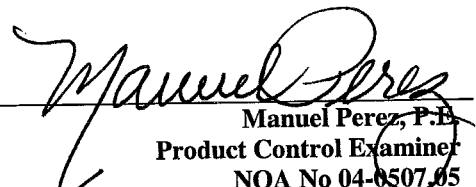
1. Notice of Acceptance No. **00-0503.06** issued to Pillar Plastics Limited for "White Rigid PVC Exterior Profile Extrusions" dated 06/29/2000, expiring on 06/29/2003.  
*"Submitted under NOA# 00-0526.03"*

**F. STATEMENTS**

1. Statement letter of no financial interest, dated February 16, 2000, signed by Ernest Chace, Jr. Director of Quality and Engineering, Schuco Homecraft, L.P.  
*"Submitted under NOA# 00-0526.03"*
2. Statement letter of no financial interest, dated April 26, 2000, signed by Mark C. Fetherman, P.E. of Builder's Engineering Network, Inc.  
*"Submitted under NOA# 00-0526.03"*
3. Statement letter of conformance, dated April 26, 2000, signed by Mark C. Fetherman, P.E. of Builder's Engineering Network, Inc.  
*"Submitted under NOA# 00-0526.03"*
4. Letter from Schuco Homecraft, L.P. dated February 16, 2004, designating Rick Wright of R.W. Building Consultant Inc., as the contact person for this file.

**G. OTHER**

1. Notice of Acceptance No. **00-0526.03**, issued to Schuco Homecraft, L.P., for their Series 5250 White PVC Fixed Window, approved on 11/16/00 and expiring on 11/16/03.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 04-0507.05  
Expiration Date: June 10, 2009  
Approval Date: June 10, 2004

**5250 SERIES**  
**FIXED WINDOWS IN**  
**EXTRUDED VINYL FRAMES**

**GENERAL NOTES:**

1. THIS PRODUCT IS DESIGNED TO MEET THE "HVHZ" FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. IMPACT RESISTANT SHUTTERS REQUIRED
5. FOR DESIGN PRESSURE RATING SEE CHART THIS PAGE:
6. WHEN MULLING UNITS TOGETHER A MAXIMUM OF (3) UNITS CAN BE USED BUT NOT TO EXCEED A TOTAL OF 130".
7. A SCHUCO CASEMENT WINDOW MAY BE SUBSTITUTED FOR EITHER END UNIT IN THE MULLED APPLICATION WITH THE SUBMITTAL OF A MIAMI-DADE COUNTY CASEMENT WINDOW NOTICE OF ACCEPTANCE.

**FIXED FRAME WINDOWS**  
(Common to all conditions)

Window Construction:

Material: White P.V.C. lineal extrusions by PILLAR PLASTICS.

General: All corners are standard mitters with fusion welds.

Wall Thickness Outer wall = .080";  
Inner wall = .055"

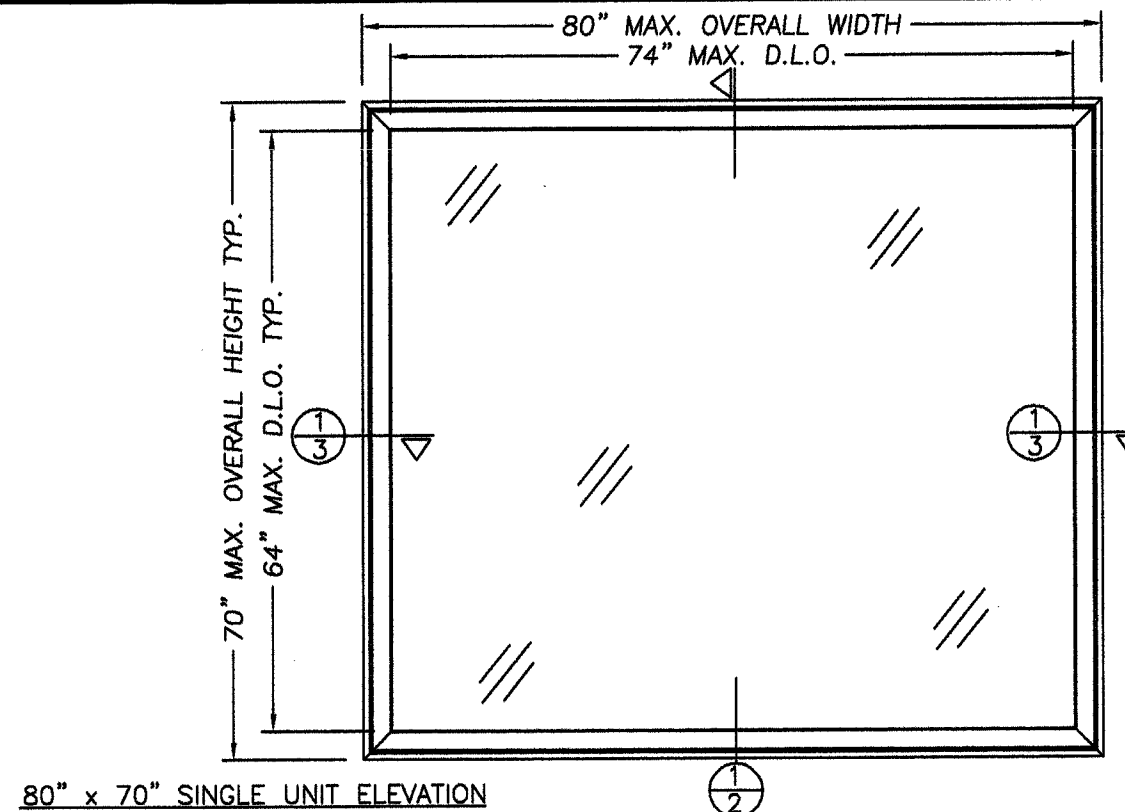
Glazing Method: The exterior is wet glazed with GE SilGlaze II. The interior is capped with an extruded P.V.C. Glass Stop by Pillar Plastics.

**TABLE OF CONTENTS**

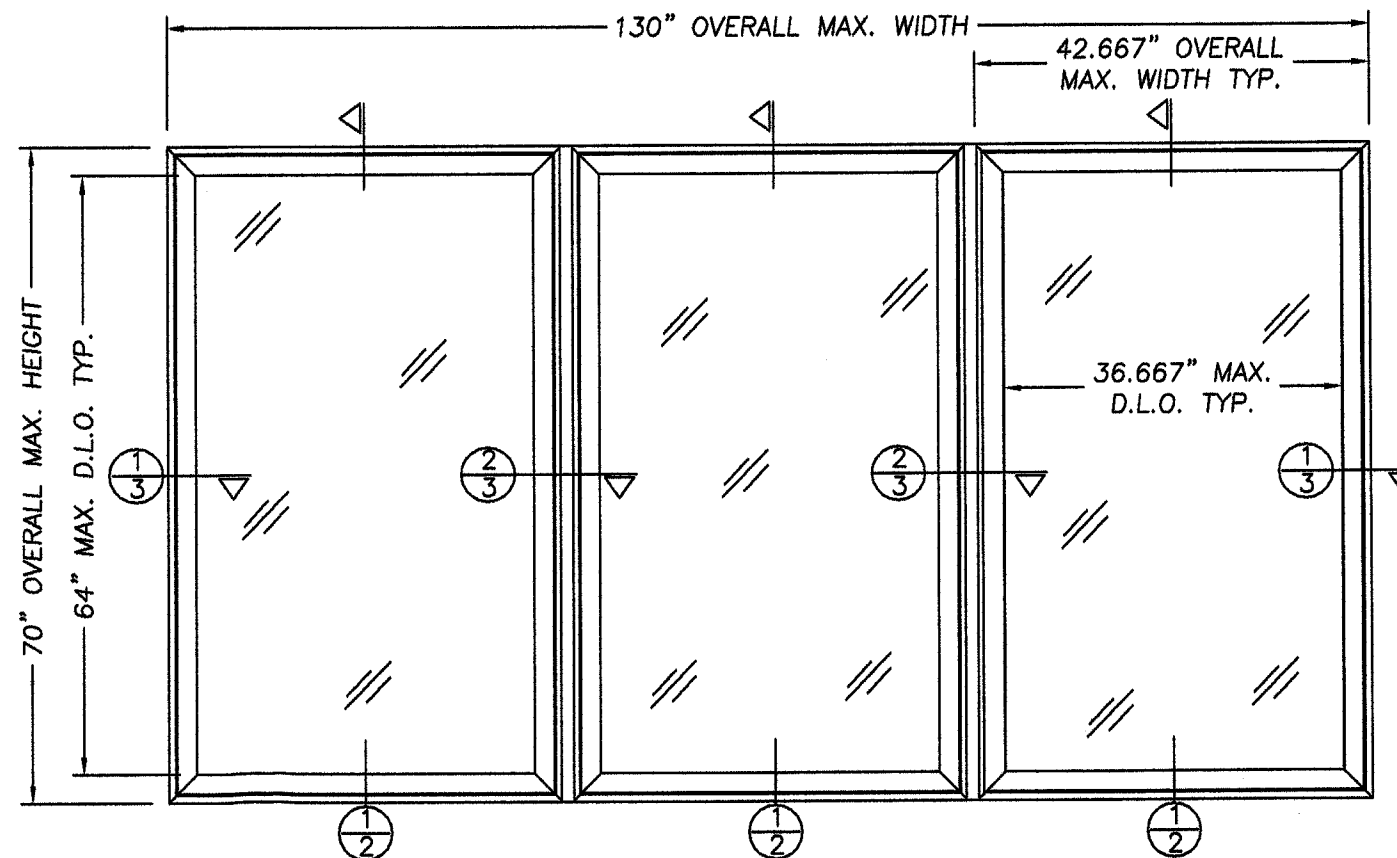
SHEET #	DESCRIPTION
1	ELEVATIONS
2	VERTICAL CROSS SECTION, B.O.M. & COMPONENTS
3	HORIZONTAL CROSS SECTION & GLAZING DETAILS
4	GLAZING DETAILS
5	ANCHORING LAYOUTS

**DESIGN PRESSURE RATING**

	SINGLE UNIT	MULLED UNIT
TEMPERED GLASS	+ 75.0 psf - 85.0 psf	+ 65.0 psf - 70.0 psf
ANNEALED GLASS	+ 75.0 psf - 85.0 psf	+ 65.0 psf - 70.0 psf
NOTE - ANNEALED GLASS D.L.O. NOT TO EXCEED 13 SQ. FEET		



80" x 70" SINGLE UNIT ELEVATION



130" x 70"  
TRIPLE UNIT ELEVATION

ALL UNITS ARE VIEWED FROM THE EXTERIOR.

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0507.05  
Expiration Date JUNE 10, 2009  
By *Maurice Terry*  
Miami Made Product Control  
Division

DATE: 4/27/00

SCALE: N.T.S.

DWG. BY: TJH

CHK. BY: RW

DRAWING NO.:

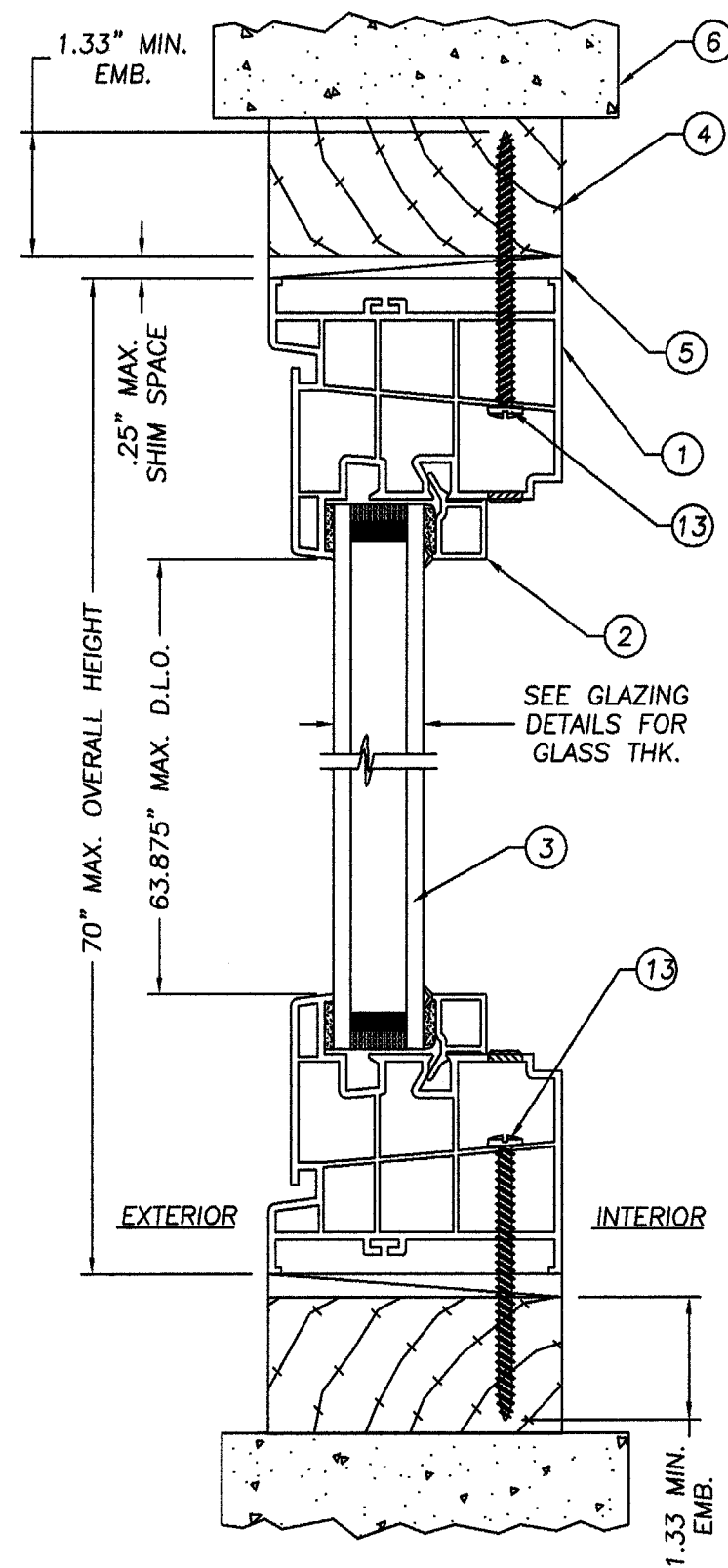
S-2009

SHEET 1 OF 5

PRODUCT:  
SCHUCO WELDED FRAME  
FIXED WINDOW UP TO  
A 130" X 70" TRIPLE UNIT  
PART OR ASSEMBLY:  
GENERAL NOTES  
ELEVATIONS

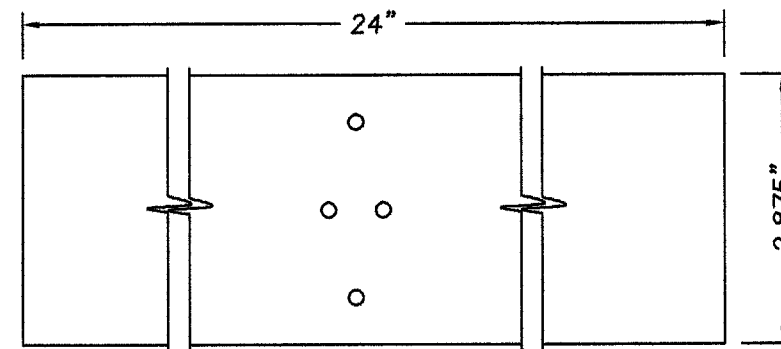
NO.	DATE	REVISIONS
3.	03/10/04	GENERAL UPDATE
2.	02/12/04	GENERAL UPDATE
1.	10/13/00	GENERAL REVISION
		BY
		TJH
		RAH
		CAF

Product Approval Documents Prepared By:  
*RW*  
BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813  
Wendel W. Hesney, P.E. 3/16/04



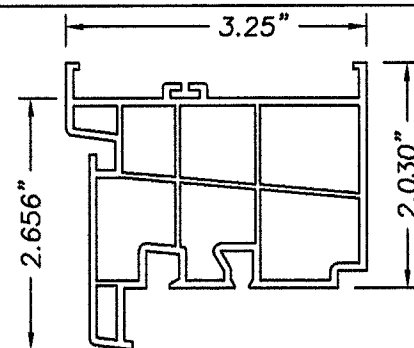
1 VERTICAL CROSS SECTION  
2

ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED FIXED WINDOW FRAME (PILLAR PLASTICS .080")	P.V.C.
2	EXTRUDED 13/16" GLASS STOP (PILLAR PLASTICS .062") EXTRUDED 1" GLASS STOP (PILLAR PLASTICS .062")	P.V.C.
3	GLAZING, 13/16" INSULATED TEMPERED GLASS ( BY FLORAL) GLAZING, 1" INSULATED TEMPERED GLASS (BY FLORAL) GLAZING, 1" ANNEALED GLASS (BY SCHUCO HOMECRAFT)	SEE GLAZING DETAILS SHT. 3 & 4
4	2X MATERIAL (BUCK)	WOOD
5	1/4" MAX. SHIM SPACER	-
6	MASONRY WALL	-
7	EXTRUDED CENTER MULL (.119" WALL 6063-T6)	ALUM.
8	EXTRUDED MULL CAP (.080" WALL)	P.V.C.
9	GLAZING COMPOUND (GE SilGaze II SCS2800)	SILICONE
10	3/16" TAPCON MASONRY ANCHOR (ELCO)	STEEL
11	MULL ANCHORING CAP .125" THK. x 2.875" W. x 24" LG.(6063-T6)	ALUM.
12	#10 x 1" P.P.H.S.M SCREW	STEEL
13	#10 x 3" P.H. SCREW	STEEL



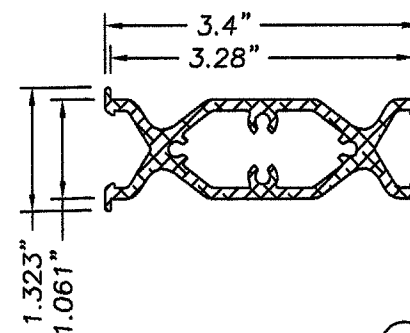
MULL ANCHORING CAP  
.125" THK. 6063-T6 ALUM.

11



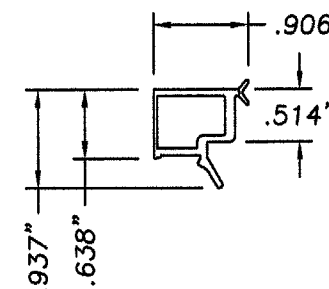
PICTURE WINDOW FRAME  
EXTRUDED P.V.C.  
.080" & .055" WALL

1



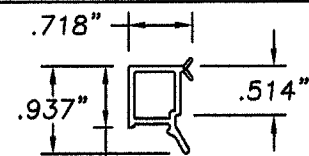
EXTRUDED ALUM. MULL  
.119" WALL 6063-T6 ALUM.

7



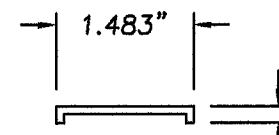
13/16" GLASS STOP  
EXTRUDED P.V.C. .062" WALL

2



1" GLASS STOP  
EXTRUDED P.V.C. .062" WALL

2



EXTRUDED MULL CAP  
P.V.C. .080" WALL

8

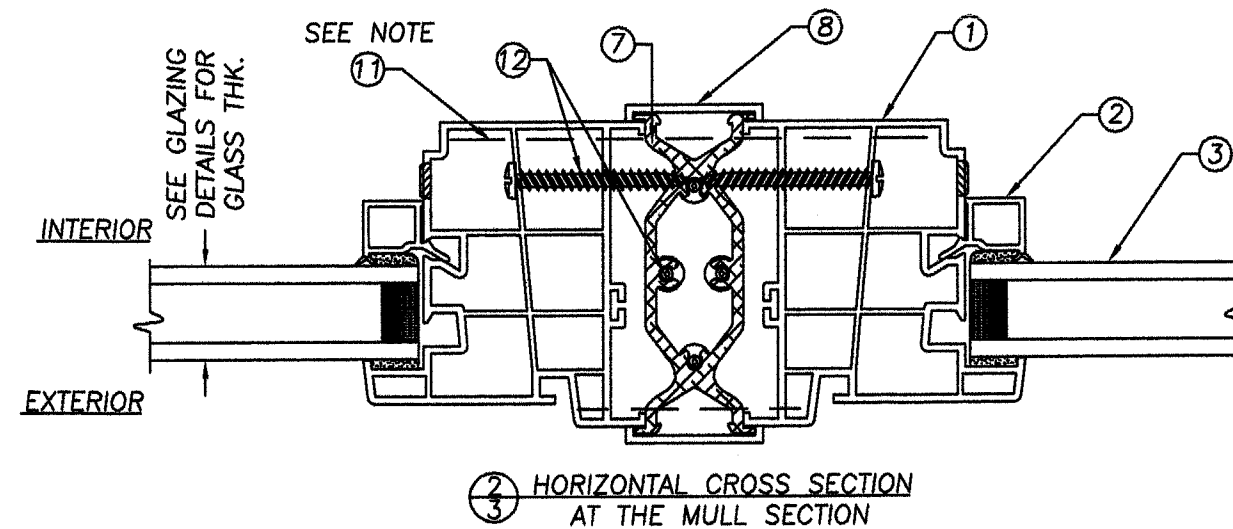
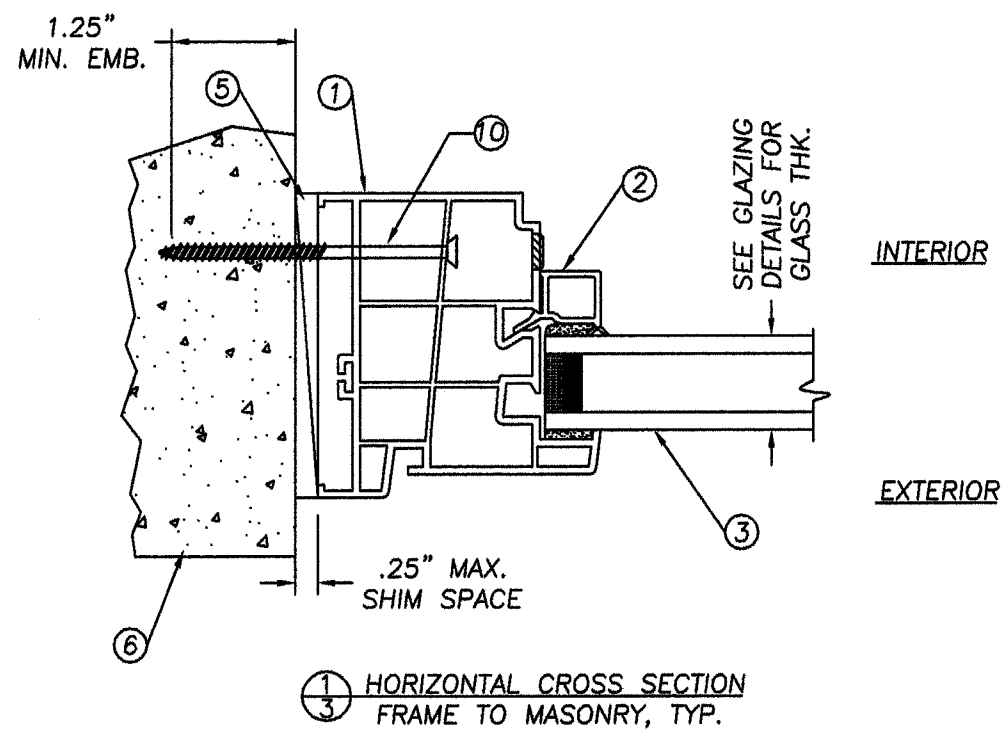
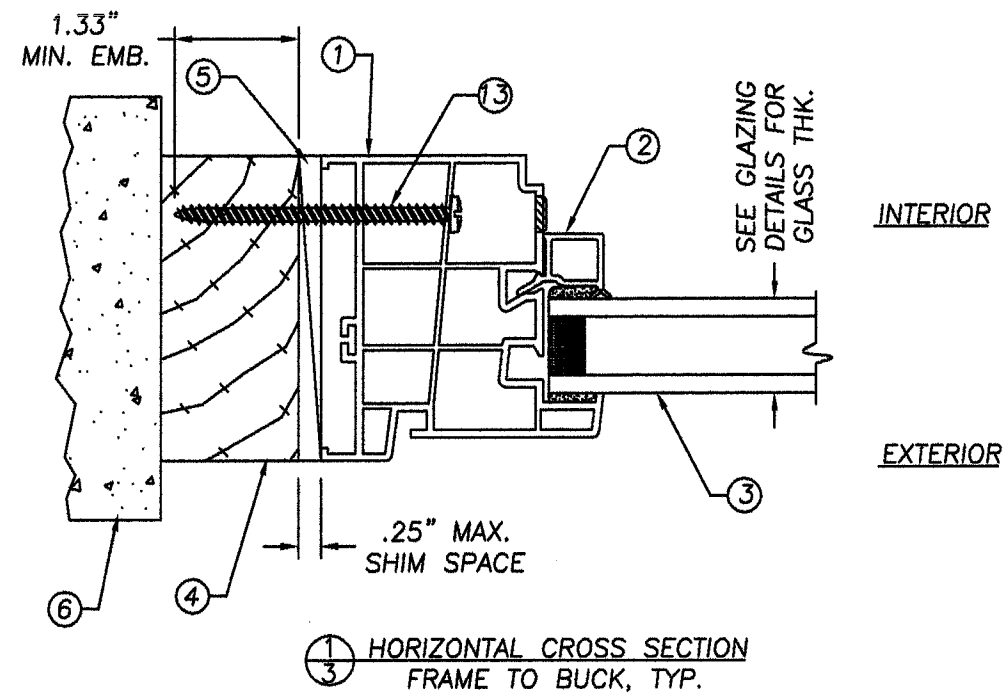
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 04-0507-05  
Expiration Date June 10, 2009  
By *Manuel Sery*  
Miami/Dade Product Control  
Division

PRODUCT:  
SCHUCO WELDED FRAME  
FIXED WINDOWS UP TO  
130" x 70" TRIPLE UNIT  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTION,  
B.O.M. & COMPONENTS

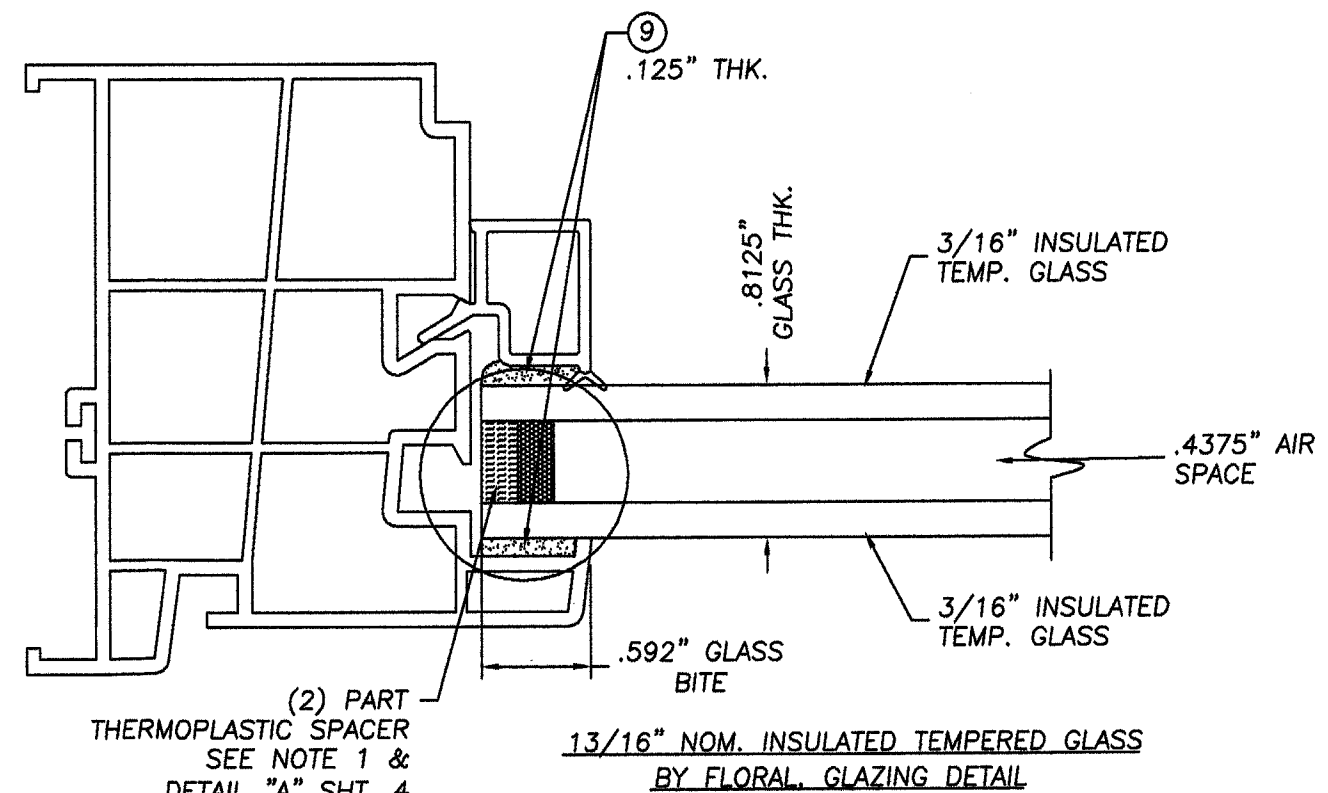
NO.	DATE	REVISIONS
3.	03/10/04	GENERAL UPDATE
2.	02/12/04	GENERAL UPDATE
1.	10/13/00	GENERAL REVISION

DATE: 4/27/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-2009  
SHEET 2 OF 5

Documents Prepared By:  
RW BUILDING CONSULTANTS, INC.  
P.O. Box 230 Varico FL 33595  
Phone No.: 813.659.9797  
Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813  
Wendel W. Haney, P.E. NO.54158  
3/16/04



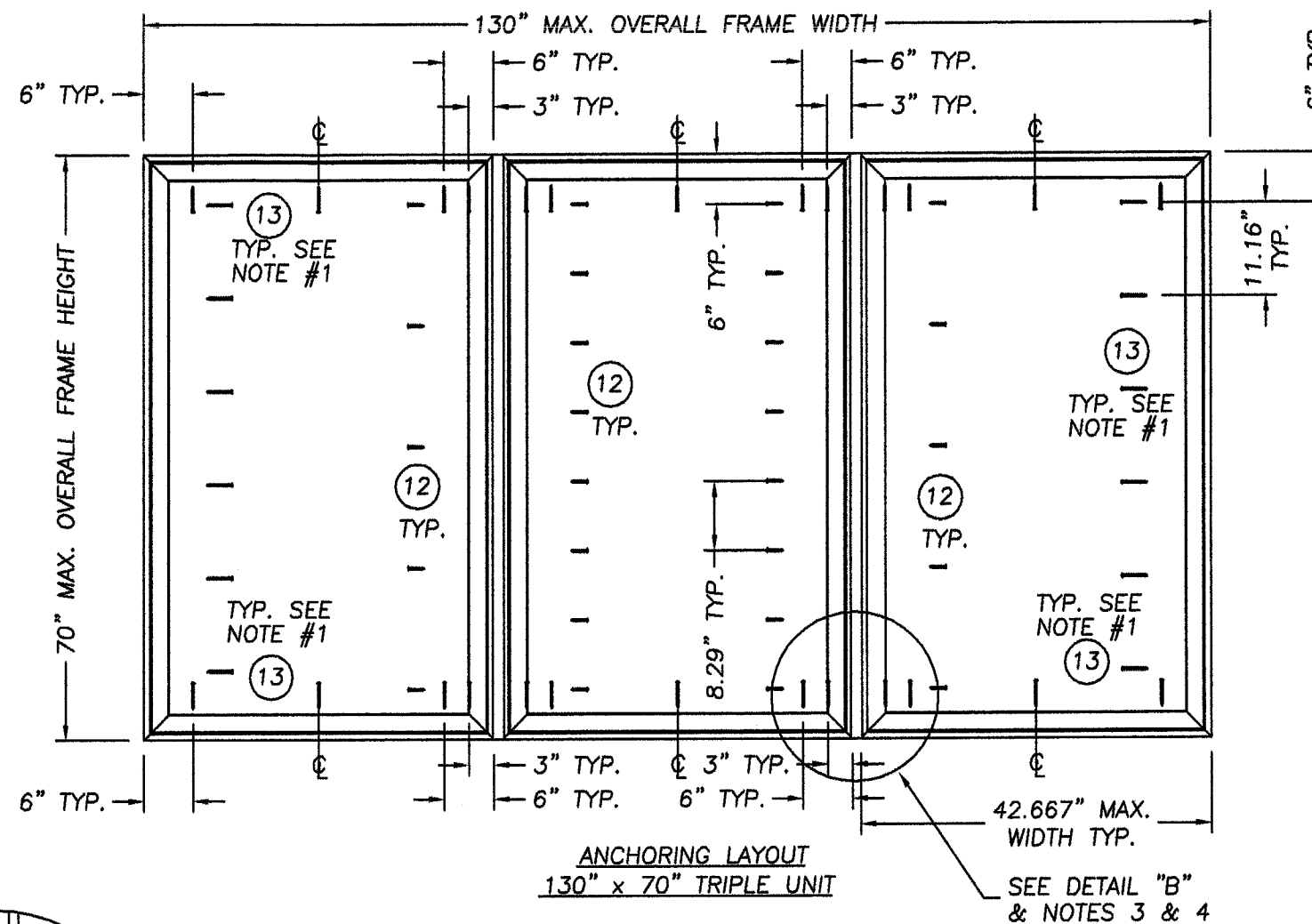
NOTE:  
ITEM #11 IS NOT SHOWN IN DETAIL  
FOR CLARITY OF VIEW. THERE ARE  
(4) #12 SCREWS THRU ITEM #11  
INTO EACH WINDOW AT EACH MULL.



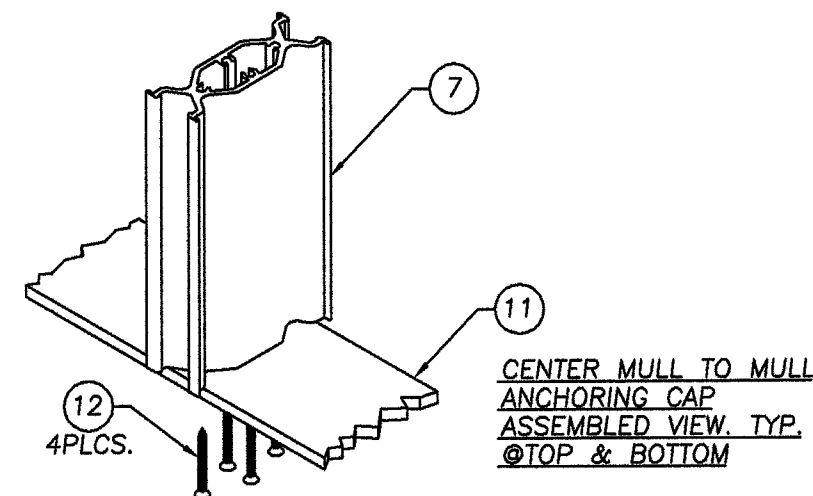
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 04-0507-05  
Expiration Date JUNE 10, 2009  
By Mamuel Perez  
Miami Dade Product Control  
Division

DATE: 4/27/00		PRODUCT:		Product Approval Documents Prepared By:	
SCALE: N.T.S.		SCHUCCO WELDED FRAME FIXED WINDOW UP TO		BUILDING CONSULTANTS, INC.	
DWG. BY: TJH		A 130" X 70" TRIPLE UNIT		P.O. Box 230, Valrico FL 33595	
CHK. BY: RW		PART OR ASSEMBLY:		Phone No.: 813.659.9197	
DRAWING NO.: S-2009		3. 03/10/04 GENERAL UPDATE		Florida Board of Professional Engineers Certificate Of Authorization No. 9813	
SHEET 3 OF 5		2. 02/12/04 GENERAL UPDATE		3/16/04	
		1. 10/13/00 GENERAL REVISION		Wendel W. Haneck, P.E. NO.54158	
		NO. DATE			
		REVISIONS			





- 
- Diagram illustrating the cross-section of a unit, showing the center unit and end unit. The diagram includes dimensions: 2", 4", 6", 3", and 6". The label "DETAIL 'B'" is present at the bottom right.



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 04-0507-05  
Expiration Date JUNE 10, 2009  
By Mamuel Perez  
Miami Dade Product Control  
Division

DATE: 4/27/00		PRODUCT:		Product Approval Documents Prepared By:	
SCALE: N.T.S.		SCHUCO WELDED FRAME FIXED WINDOW UP TO		BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL. 33595	
DWG. BY: TJH		A 130" X 70" TRIPLE UNIT		Phone No.: 813.659.9197	
CHK. BY: RW		PART OR ASSEMBLY:		Florida Board of Professional Engineers Certificate Of Authorization No. 9813	
DRAWING NO.: S-2009		ANCHORING LAYOUTS		3/16/04	
SHEET 5 OF 5		NO DATE		Wandel W. Hines, P.E. NO. 54158	
		BY			
		TJH			
		GENERAL REVISION			
		GENERAL UPDATE			
		RAH			
		GAF			
3 03/10/04					
2. 02/12/04					